

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E82297

Employer : US IRS

Worksite : US IRS

Street : 915 2nd Ave Room 2590

Jurisdiction : City of Seattle

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 83%

Survey Date : 5/8/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 94.3%

Drive Alone Rate : 5.7%

One-Way VMT per employee : 1.5

Average One-Way distance home to work : 22.8

Employees and Survey Response Information

Reported Total Employees at Worksite: 821

Surveys Distributed : 619

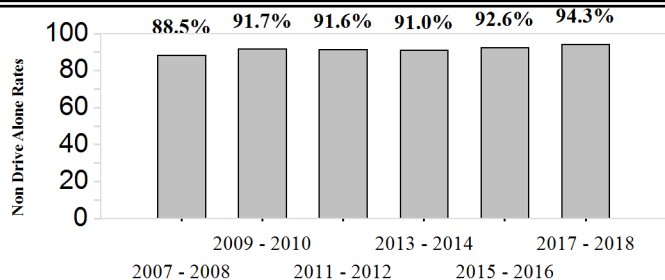
Surveys Returned : 511

Surveys Returned by CTR Affected* Employees : 436

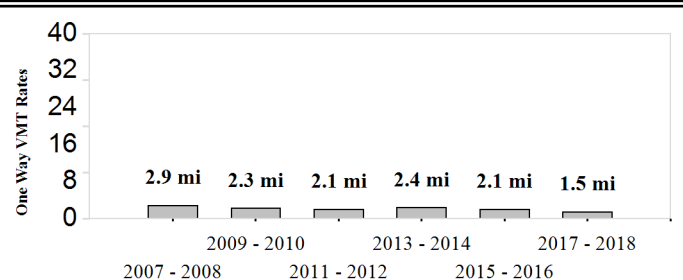
Total Estimated CTR Affected Employees at Worksite : 528

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

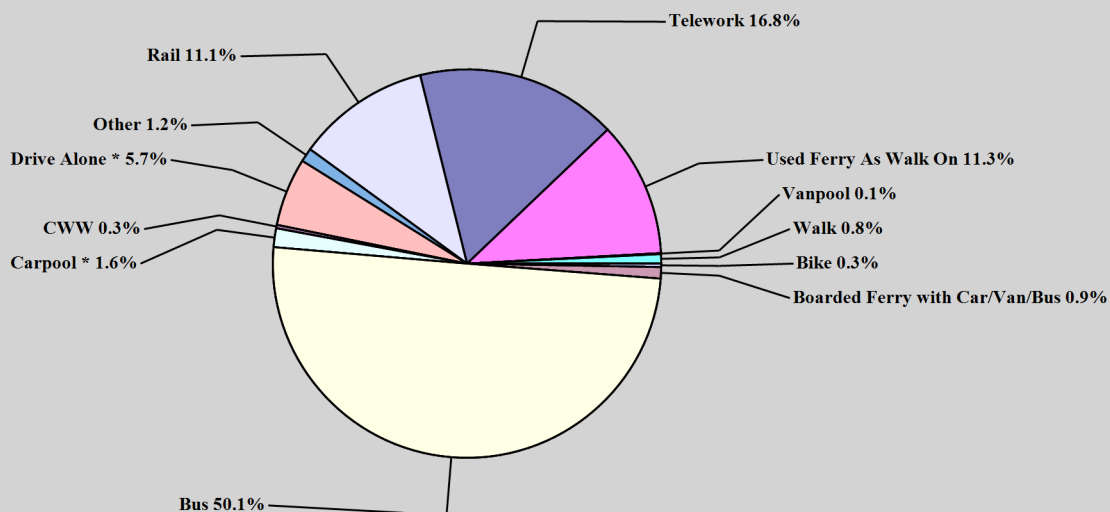
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	88.5%	89.0%	379	494	5.3	2.9	2.8
2009 - 2010	91.7%	90.8%	439	566	6.1	2.3	2.5
2011 - 2012	91.6%	91.6%	257	392	4.2	2.1	2.2
2013 - 2014	91.0%	91.2%	241	407	4.4	2.4	2.4
2015 - 2016	92.6%	92.3%	179	371	4.0	2.1	2.2
2017 - 2018	94.3%	93.6%	162	260	2.8	1.5	1.7
Target	80.0%				Target:	N/A	
% Point Change Target:	-8.5				% Change Target:	N/A	
% Point Change from Baseline:	5.8				% Change from Baseline:	-48.3%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



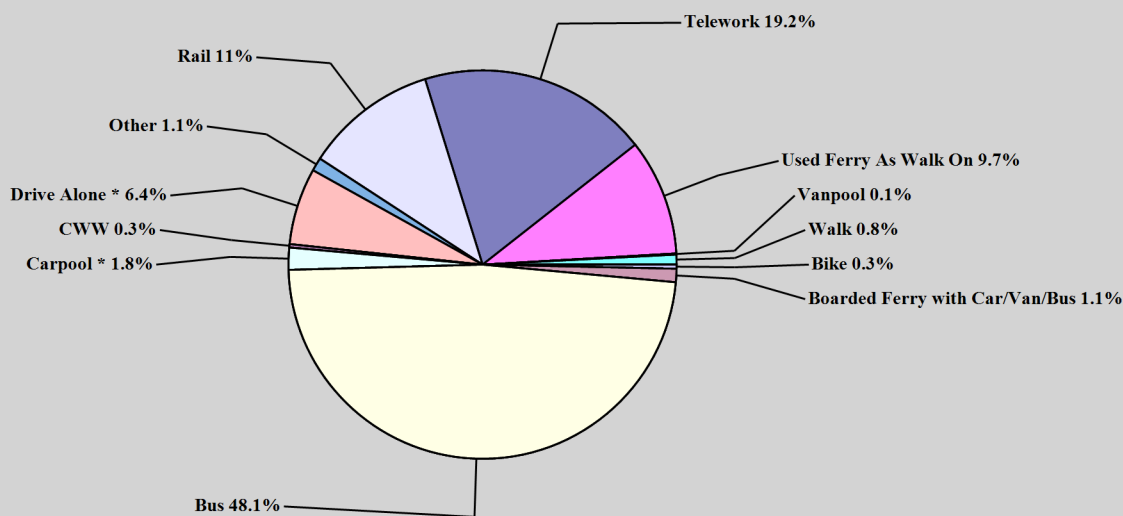
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	138	5.7%	7.2%	49	9.6%	14.3%
Carpool *	38	1.6%	2.5%	14	2.7%	4.1%
Vanpool	2	0.1%	0.4%	1	0.2%	0.7%
Bus	1,220	50.1%	48.2%	312	61.1%	57.9%
Rail	270	11.1%	9.1%	70	13.7%	12.0%
Bike	7	0.3%	1.2%	3	0.6%	1.6%
Walk	19	0.8%	1.5%	6	1.2%	1.8%
Telework	408	16.8%	15.6%	138	27.0%	28.0%
CWW	7	0.3%	0.6%	7	1.4%	2.8%
Boarded Ferry with Car/Van/Bus	23	0.9%	0.8%	7	1.4%	0.9%
Used Ferry As Walk On	274	11.3%	11.8%	63	12.3%	14.0%
Other	28	1.2%	1.0%	12	2.3%	3.9%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	132	6.4%	7.5%	47	10.8%	14.8%
Carpool *	38	1.8%	1.9%	14	3.2%	3.3%
Vanpool	2	0.1%	0.5%	1	0.2%	0.8%
Bus	995	48.1%	47.1%	262	60.1%	56.8%
Rail	228	11.0%	9.6%	61	14.0%	12.6%
Bike	7	0.3%	1.1%	3	0.7%	1.5%
Walk	17	0.8%	1.3%	5	1.1%	1.8%
Telework	397	19.2%	16.8%	134	30.7%	29.9%
CWW	6	0.3%	0.6%	6	1.4%	3.0%
Boarded Ferry with Car/Van/Bus	23	1.1%	0.7%	7	1.6%	0.8%
Used Ferry As Walk On	200	9.7%	11.7%	48	11.0%	14.1%
Other	23	1.1%	1.1%	10	2.3%	4.3%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	23	5%	511	100%
1 Days	12	2%	488	95%
2 Days	13	3%	476	93%
3 Days	14	3%	463	91%
4 Days	61	12%	449	88%
5 Days	364	71%	388	76%
6 or More Days	24	5%	24	5%

Count by Occupancy of Carpools and Vanpools

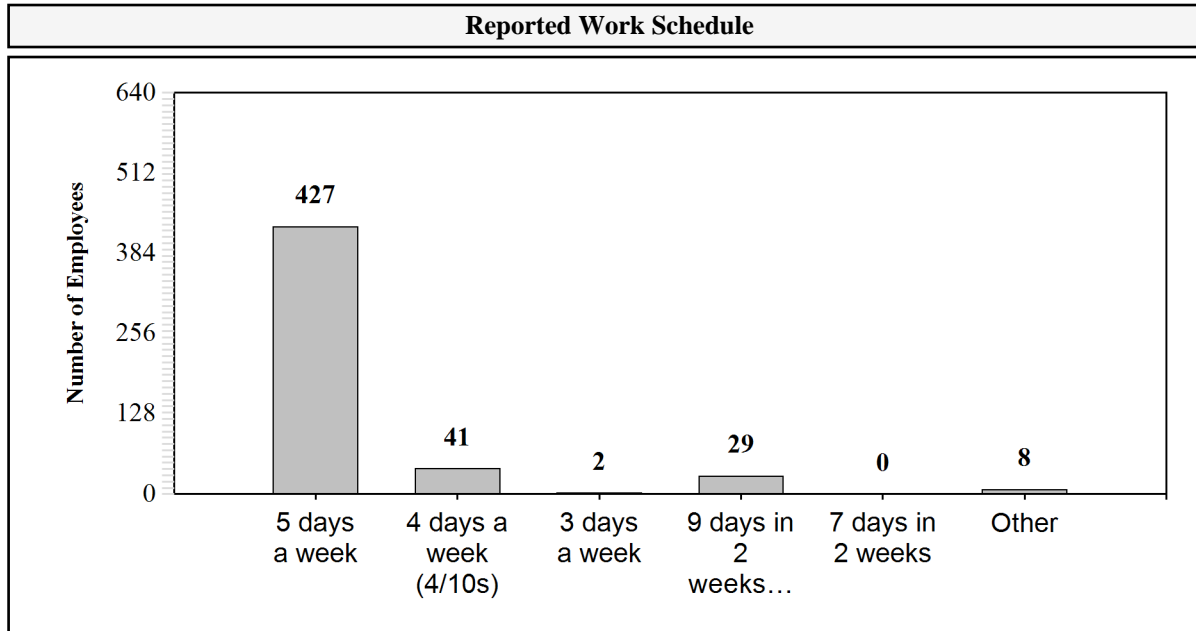
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	36
3	Carpool	2
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	2
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

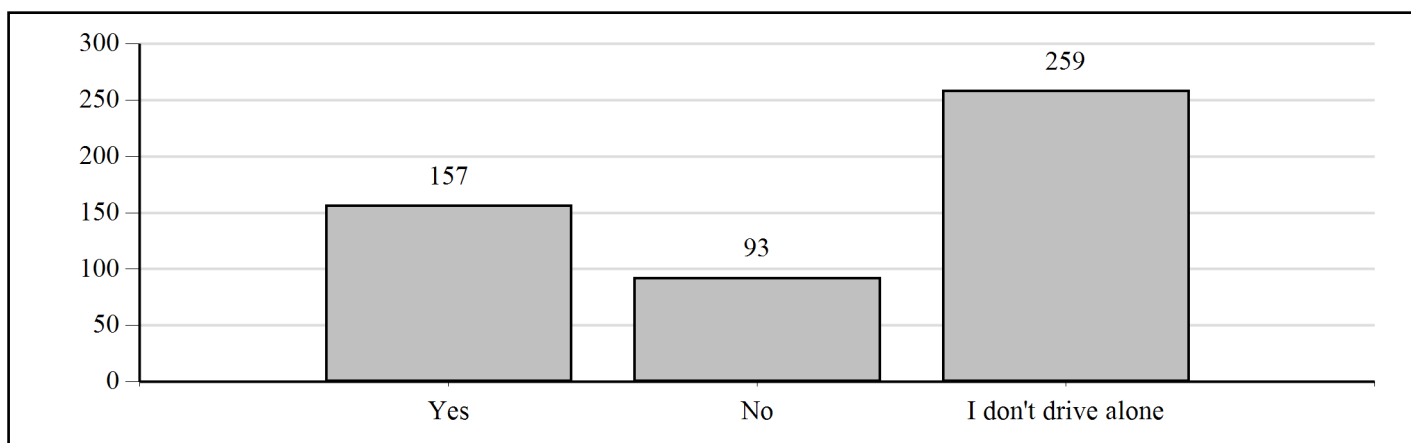
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	427	84.2%
4 days a week (4/10s)	41	8.1%
3 days a week	2	0.4%
9 days in 2 weeks (9/80)	29	5.7%
7 days in 2 weeks	0	0%
Other	8	1.6%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	0.6%
I don't telework	269	52.6%
Occasionally, on an as-needed basis	62	12.1%
1-2 days/month	22	4.3%
1 day/week	26	5.1%
2 days/week	43	8.4%
3 days/week	86	16.8%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	376	30.0%
Cost of parking or lack of parking	262	20.9%
To save money	180	14.4%
I have the option of teleworking	112	8.9%
Environmental and community benefits	81	6.5%
Driving myself is not an option	58	4.6%
Personal health or well-being	54	4.3%
To save time using the HOV lane	49	3.9%
Other	42	3.3%
Financial incentives for carpooling, bicycling or walking.	26	2.1%
Emergency ride home is provided	9	0.7%
I receive a financial incentive for giving up my parking space	4	0.3%
Preferred/reserved carpool/vanpool parking is provided	1	0.1%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Other	201	24.9%
Family care or similar obligations	181	22.5%
Riding the bus or train is inconvenient or takes too long	156	19.4%
I like the convenience of having my car	136	16.9%
My job requires me to use my car for work	58	7.2%
Bicycling or walking isn't safe	34	4.2%
I need more information on alternative modes	17	2.1%
My commute distance is too short	14	1.7%
There isn't any secure or covered bicycle parking	9	1.1%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98023	13	2.54%	0	0	0	0	41	0	0	3	9	0	0	0	1
98036	12	2.35%	0	0	0	0	52	0	0	0	6	0	0	0	0
98059	12	2.35%	5	5	0	0	39	0	0	0	10	0	0	0	0
98116	12	2.35%	0	6	0	0	34	0	0	0	17	0	0	4	1
98125	12	2.35%	5	3	0	0	30	0	0	0	13	0	0	0	0
98370	12	2.35%	0	0	0	0	3	0	0	0	14	0	7	33	3
98110	11	2.15%	0	0	0	0	0	0	0	0	2	0	0	43	0
98118	10	1.96%	0	0	0	0	20	24	0	0	2	0	0	0	5
98133	10	1.96%	7	0	0	0	33	0	0	0	10	0	0	0	0
98155	9	1.76%	2	2	0	0	27	0	3	0	10	0	0	0	0
98311	9	1.76%	0	0	0	0	0	0	0	0	6	1	0	38	1
98012	8	1.57%	5	1	0	0	21	0	0	0	13	0	0	0	0
98208	8	1.57%	0	0	0	0	25	1	0	0	12	0	0	0	0
98310	8	1.57%	0	0	0	0	0	0	0	0	0	0	0	44	0
98366	8	1.57%	0	0	0	0	0	0	0	0	5	0	6	28	0
98001	7	1.37%	3	0	0	0	23	0	0	0	10	0	0	0	0
98038	7	1.37%	5	0	0	0	17	4	0	0	6	1	0	0	0
98058	7	1.37%	5	0	0	0	28	0	0	0	2	0	0	0	0
98103	7	1.37%	0	0	0	0	32	0	0	0	4	0	0	0	0
98002	6	1.17%	0	0	0	0	2	20	0	0	5	0	0	0	2
98026	6	1.17%	0	0	2	0	18	5	0	0	5	0	0	0	0
98028	6	1.17%	0	0	0	0	20	0	0	0	10	0	0	0	0
98031	6	1.17%	3	0	0	0	10	12	0	0	4	0	0	0	0
98032	6	1.17%	0	0	0	0	18	7	0	0	0	0	3	0	0
98040	6	1.17%	10	0	0	0	16	0	0	0	4	0	0	0	0
98144	6	1.17%	0	0	0	0	18	10	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98166	6	1.17%	1	0	0	0	18	0	0	0	11	0	0	0	0
98203	6	1.17%	0	2	0	0	11	1	0	0	16	0	0	0	0
98270	6	1.17%	0	0	0	0	19	0	0	0	9	0	0	0	0
98312	6	1.17%	0	0	0	0	0	0	0	0	3	1	0	20	5
98003	5	0.98%	0	0	0	0	18	5	0	0	0	0	0	0	0
98006	5	0.98%	0	0	0	0	24	0	0	0	1	0	0	0	0
98029	5	0.98%	1	0	0	0	19	0	0	0	4	0	0	0	0
98043	5	0.98%	0	0	0	0	18	0	0	0	3	0	0	0	0
98092	5	0.98%	0	0	0	0	5	10	0	0	6	0	0	0	0
98126	5	0.98%	1	0	0	0	19	0	0	0	4	0	0	0	0
98177	5	0.98%	2	0	0	0	16	0	0	0	7	0	0	0	0
98387	5	0.98%	1	0	0	0	9	13	0	0	2	0	0	0	0
98020	4	0.78%	1	0	0	0	9	5	0	0	0	1	0	0	0
98034	4	0.78%	0	0	0	0	20	0	0	0	0	0	0	0	0
98037	4	0.78%	0	0	0	0	16	0	0	0	3	0	0	0	0
98042	4	0.78%	0	0	0	0	11	5	0	0	4	0	0	0	0
98107	4	0.78%	0	0	0	0	12	0	0	0	6	0	0	0	0
98109	4	0.78%	0	0	0	0	18	0	0	0	2	0	0	0	0
98115	4	0.78%	8	0	0	0	5	1	3	0	2	0	0	0	0
98121	4	0.78%	0	0	0	0	10	0	0	0	0	0	0	0	0
98146	4	0.78%	0	0	0	0	19	0	0	0	0	0	0	0	0
98168	4	0.78%	0	0	0	0	18	0	0	0	1	0	0	0	1
98407	4	0.78%	0	0	0	0	0	4	0	0	4	0	0	0	0
98408	4	0.78%	0	0	0	0	6	10	0	0	3	0	0	0	0
98444	4	0.78%	0	1	0	0	11	5	0	0	2	0	0	0	0
98027	3	0.59%	0	0	0	0	15	0	0	0	0	0	0	0	0
98075	3	0.59%	0	0	0	0	15	0	0	0	0	0	0	0	0
98101	3	0.59%	0	0	0	0	5	0	0	10	0	0	0	0	0
98102	3	0.59%	0	0	0	0	5	5	0	0	5	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98105	3	0.59%	0	0	0	0	5	11	0	0	0	0	0	0	0
98108	3	0.59%	0	0	0	0	6	4	0	0	4	0	0	0	0
98112	3	0.59%	0	3	0	0	5	5	0	2	0	0	0	0	0
98122	3	0.59%	0	0	0	0	15	0	0	0	0	0	0	0	0
98188	3	0.59%	2	0	0	0	11	0	0	0	0	0	0	0	0
98198	3	0.59%	0	0	0	0	5	9	0	0	0	0	0	0	0
98204	3	0.59%	0	0	0	0	10	5	0	0	0	0	0	0	0
98290	3	0.59%	0	0	0	0	7	0	0	0	8	0	0	0	0
98296	3	0.59%	2	0	0	0	5	0	0	0	4	0	0	0	4
98359	3	0.59%	0	0	0	0	5	0	0	0	5	0	0	5	0
98367	3	0.59%	0	0	0	0	0	0	0	0	0	0	0	14	0
98374	3	0.59%	0	0	0	0	0	10	0	0	5	0	0	0	0
98375	3	0.59%	0	0	0	0	10	5	0	0	0	0	0	0	0
98383	3	0.59%	5	0	0	0	5	0	0	0	0	0	0	5	0
98390	3	0.59%	0	0	0	0	0	11	0	0	4	0	0	0	0
98391	3	0.59%	2	0	0	0	0	1	0	0	12	0	0	0	0
98528	3	0.59%	0	0	0	0	0	0	0	0	0	0	0	15	0
	2	0.39%	5	5	0	0	0	0	0	0	0	0	0	0	0
98005	2	0.39%	0	0	0	0	2	0	0	0	8	0	0	0	0
98007	2	0.39%	2	0	0	0	8	0	0	0	0	0	0	0	0
98008	2	0.39%	5	0	0	0	0	0	0	0	0	0	3	0	0
98011	2	0.39%	0	0	0	0	10	0	0	0	0	0	0	0	0
98021	2	0.39%	0	0	0	0	7	0	0	0	0	0	0	0	0
98022	2	0.39%	3	0	0	0	0	5	0	0	0	0	0	0	0
98024	2	0.39%	0	0	0	0	5	0	0	0	3	0	0	0	0
98030	2	0.39%	0	0	0	0	3	5	0	0	2	0	0	0	0
98055	2	0.39%	0	0	0	0	10	0	0	0	0	0	0	0	0
98056	2	0.39%	0	0	0	0	11	0	0	0	0	0	0	0	0
98070	2	0.39%	0	0	0	0	0	0	0	0	1	0	0	5	4



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98072	2	0.39%	0	0	0	0	4	0	0	0	3	1	0	0	0
98106	2	0.39%	0	0	0	0	7	0	1	0	2	0	0	0	0
98119	2	0.39%	0	0	0	0	8	0	0	2	0	0	0	0	0
98178	2	0.39%	0	0	0	0	0	10	0	0	0	0	0	0	0
98199	2	0.39%	0	2	0	0	5	0	0	0	0	0	0	0	0
98258	2	0.39%	0	0	0	0	9	0	0	0	0	0	0	0	0
98327	2	0.39%	0	0	0	0	6	0	0	0	4	0	0	0	0
98345	2	0.39%	0	0	0	0	0	0	0	0	0	0	4	5	0
98371	2	0.39%	1	0	0	0	5	0	0	2	2	0	0	0	0
98372	2	0.39%	0	0	0	0	8	0	0	0	2	0	0	0	0
98392	2	0.39%	0	0	0	0	0	0	0	0	0	0	0	5	0
98404	2	0.39%	5	0	0	0	4	1	0	0	0	0	0	0	0
98405	2	0.39%	5	0	0	0	5	0	0	0	0	0	0	0	0
98409	2	0.39%	2	0	0	0	5	2	0	0	0	0	0	0	0
98418	2	0.39%	0	0	0	0	2	7	0	0	0	0	0	0	0
98422	2	0.39%	1	2	0	0	3	0	0	0	4	0	0	0	1
98424	2	0.39%	1	2	0	0	7	0	0	0	0	0	0	0	0
98499	2	0.39%	0	0	0	0	6	0	0	0	4	0	0	0	0
98512	2	0.39%	0	0	0	0	6	0	0	0	0	0	0	0	0
98513	2	0.39%	0	0	0	0	2	5	0	0	2	1	0	0	0
20110	1	0.20%	0	0	0	0	0	3	0	0	0	0	0	0	0
83835	1	0.20%	0	0	0	0	0	0	0	0	5	0	0	0	0
95119	1	0.20%	0	0	0	0	0	0	0	0	5	0	0	0	0
98004	1	0.20%	0	4	0	0	0	0	0	0	1	0	0	0	0
98033	1	0.20%	4	0	0	0	0	0	0	0	1	0	0	0	0
98045	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98047	1	0.20%	0	0	0	0	0	5	0	0	0	0	0	0	0
98052	1	0.20%	0	0	0	0	5	0	0	0	0	0	0	0	0
98053	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98057	1	0.20%	0	0	0	0	5	0	0	0	0	0	0	0	0
98065	1	0.20%	0	0	0	0	0	0	0	0	4	0	0	0	0
98074	1	0.20%	0	0	0	0	0	0	0	0	5	0	0	0	0
98077	1	0.20%	0	0	0	0	5	0	0	0	0	0	0	0	0
98087	1	0.20%	3	0	0	0	0	0	0	0	3	0	0	0	0
98117	1	0.20%	0	0	0	0	5	0	0	0	0	0	0	0	0
98130	1	0.20%	0	0	0	0	0	0	0	0	0	1	0	4	0
98134	1	0.20%	0	0	0	0	5	0	0	0	0	0	0	0	0
98136	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98201	1	0.20%	0	0	0	0	0	5	0	0	0	0	0	0	0
98233	1	0.20%	0	0	0	0	5	0	0	0	0	0	0	0	0
98248	1	0.20%	1	0	0	0	0	0	0	0	4	0	0	0	0
98282	1	0.20%	0	0	0	0	5	0	0	0	0	0	0	0	0
98321	1	0.20%	0	0	0	0	0	5	0	0	0	0	0	0	0
98328	1	0.20%	1	0	0	0	0	0	0	0	0	0	0	0	0
98332	1	0.20%	0	0	0	0	1	0	0	0	0	0	0	0	0
98335	1	0.20%	4	0	0	0	0	0	0	0	1	0	0	0	0
98337	1	0.20%	0	0	0	0	0	0	0	0	0	0	0	6	0
98340	1	0.20%	1	0	0	0	0	0	0	0	4	0	0	0	0
98354	1	0.20%	0	0	0	0	5	0	0	0	0	0	0	0	0
98360	1	0.20%	0	0	0	0	0	2	0	0	3	0	0	0	0
98362	1	0.20%	1	0	0	0	4	0	0	0	0	0	0	0	0
98382	1	0.20%	0	0	0	0	0	0	0	0	5	0	0	0	0
98402	1	0.20%	0	0	0	0	5	0	0	0	0	0	0	0	0
98406	1	0.20%	0	0	0	0	5	0	0	0	0	0	0	0	0
98439	1	0.20%	0	0	0	0	5	0	0	0	0	0	0	0	0
98445	1	0.20%	0	0	0	0	0	5	0	0	0	0	0	0	0
98466	1	0.20%	1	0	0	0	3	0	0	0	0	0	0	0	0
98467	1	0.20%	0	0	0	0	3	0	0	0	2	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98501	1	0.20%	0	0	0	0	5	0	0	0	0	0	0	0	0
98502	1	0.20%	0	0	0	0	5	0	0	0	0	0	0	0	0
98509	1	0.20%	0	0	0	0	6	0	0	0	0	0	0	0	0
98531	1	0.20%	0	0	0	0	0	0	0	0	5	0	0	0	0
98580	1	0.20%	0	0	0	0	3	2	0	0	0	0	0	0	0
98816	1	0.20%	1	0	0	0	0	0	0	0	4	0	0	0	0